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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/081,874	02/21/2002	Nandakumar Gn	Gn 3-3-1-1-1	9904

7590 12/03/2004

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EXAMINER

TRAN, MYLINH T

ART UNIT	PAPER NUMBER
2179	

DATE MAILED: 12/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/081,874

Applicant(s)

GN ET AL.

Examiner

Mylinh T Tran

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 21 February 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s), \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Kressin et al. [US. 5,617,527].

As to claims 1, 8, 12 and 22, Kressin et al. discloses a computer implemented method and corresponding apparatus for generating a graphical interface for one or more software applications having a command line interface comprising the steps/means for querying a user to information provided by each of the software applications (column 3, line 62 through column 4, line 8); generating a graphical user interface based on the specified properties for each of the software application (column 4, lines 22-30 and column 4, line 63 through column 5, line 7); and the graphical user interface identifying each of said software applications and allowing a selected one of said software applications to be accessed (column 4, lines

As to claims 2 and 13, Kressin et al. teach the properties of each option group including an indication of whether the various options within an option group can be used together (column 4, lines 8-30).

As to claims 3 and 14, Kressin et al. teach an indication of any input file requirements (column 4, lines 8-30, plurality of buttons).

As to claims 4 and 15, Kressin et al. also teach a name of a corresponding software application. It was inherent each of the software application in the computer system would have a corresponding name.

As to claims 5 and 16, Kressin et al. show a location of a corresponding software application. It was inherent that each of the software applications in the computer system would have a corresponding location.

As to claims 6 and 17, Kressin et al. also show the graphical user interface allowing a client to access a selected software application without regard to a location of said selected software application (column 4, line 56 through column 5, line 7).

As to claims 7 and 18, Kressin et al. provide the graphical user interface presenting a client with only valid options for a selected software application (column 6, lines 1-8).

As to claims 9 and 19, Kressin et al. also provide a central server interacting with one or more clients and a remote server where said selected software application is located (column 6, lines 7-20).

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As to claims 10 and 20, Kressin et al. demonstrate the central server interacting with the one or more clients and server using a remote server script (column 6, lines 7-20).

As to claims 11 and 21, Kressin et al. also demonstrate the remote server script provides any necessary input files to said remote server, initiates the execution of said selected software application on said remote server and returns any results to said client (column 5, line 20 through column 6, lines 20).


### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran whose telephone number is (571) 272-4141. The examiner can normally be reached on Monday-Thursday from 8.00AM to 6.30PM

If attempt to reach the examiner by telephone are unsuccessful, the examiner 's supervisor, Heather Herndon, can be reached on (571) 272-4136

Mylinh Tran

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HEATHER R. HERNDON  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100